

## JUSTIFICATION OF PROGRAM AND PERFORMANCE

Activity: Pre-Design and Supplementary Services

	2001 Enacted To Date	2002 Budget Request	Change From 2001 (+/-)
Pre-Design and Supplementary Services	4,490	9,150	+4,660
<b>Total Requirements \$(000)</b>	<b>4,490</b>	<b>9,150</b>	<b>+4,660</b>

### AUTHORIZATION

16 U.S.C. 1

### OVERVIEW

To accomplish special technical investigations, surveys, and comprehensive design necessary for preliminary planning, and to ensure that this initial phase of the development planning process allows for the proper scheduling, information gathering, and compliance requirements to successfully complete construction projects.

### APPLICABLE NATIONAL PARK SERVICE MISSION GOALS

- Ia Natural and cultural resources and associated values are protected, restored and maintained in good condition and managed within their broader ecosystem and cultural context.
- Ib The National Park Service contributes to knowledge about natural and cultural resources and associated values; management decisions about resources and visitors are based on adequate scholarly and scientific information.
- Ila Visitors safely enjoy and are satisfied with the availability, accessibility, diversity, and quality of park facilities, services, and appropriate recreational opportunities.

#### Activity Description

Pre-Design and Supplementary Services.....\$9,150,000

Since FY 1999, this new activity within the Construction and Major Maintenance appropriation includes pre-planning functions previously part of the Construction Planning activity. Although the FY1999 National Academy of Public Administration report recommendations concentrated upon construction management components and did not address this area of need, these activities have always been an indispensable part of what the NPS had previously called the construction planning activity. Before fiscal year 1990, National Park Services Pre-Design and Supplementary Services were funded under the title "Advance Planning" as a separate subactivity under the "Planning" activity of the Construction appropriation.

Pre-Design services include tasks which need to be completed before design starts. These typically include project programming and budgeting, environmental and cultural resources analysis, existing condition surveys, site analysis, geotechnical engineering, utilities studies, and surveys. Supplementary services are tasks which are usually completed concurrently with design activities. These typically include natural, cultural and archeological investigations, special consultations, fire security, safety, ergonomics, rendering, modeling, special graphic services, life-cycle cost analysis, value analysis studies, energy studies, resources compliance studies, hazardous materials surveys, detailed cost estimating, monitoring, and testing and mitigation.

In FY 2002, the amount requested for pre-design services is increased over FY 2001 funding because of a substantial increase in the number and amount of construction projects included in the FY 2002 program due to the Administration's plan to devote \$440 million per year toward the Service's infrastructure needs.